

DOCKET NO.: CS23174RA

RECEIVED
CENTRAL FAX CENTER

FEB 09 2006



MOTOROLA

FAX TRANSMITTAL SHEET

Motorola, Inc.
Intellectual Property Section
Law Department
600 North U.S. Highway 45
Libertyville, IL 60048

Telephone: (847) 523-2322

Facsimile: (847) 523-2350

8

Number of Pages (including this page)

Date: 02/09/2006

To: Commissioner for Patents

Location: United States Patent and Trademark Office

Fax No.: (571) 273-8300

From: Hisashi D. Watanabe

Registration No. 37,465

Subject: Serial No. 10/647,727

Docket No. CS23174RA

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find:

- ☒ Information Disclosure Statement
- ☒ PTO Form SB/08
- ☒ Transmittal Form
- ☒ Fee Transmittal Form
- ☒ PCT Search Report

PLEASE GIVE THESE PAPERS TO:

EXAMINER:

GROUP ART UNIT:

SERIAL NO.:

10/647,727

FILED:

08/25/2003

INVENTOR:

Peccn, Mark E. et al.


DOCKET NO.: CS23174RA

TRANSMITTAL FORM	Application Number	10/647,727	
	Filing Date	08/25/2003	
	First Named Inventor	Pecen, Mark E. et al.	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in this Submission	6	Attorney Docket Number	CS23174RA

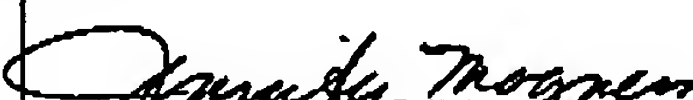
RECEIVED
CENTRAL FAX CENTER
FEB 09 2006

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Communication to Group
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter with appropriate copies
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> PTO/SB/08A
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input checked="" type="checkbox"/> PCT Search Report
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Hisashi D. Watanabe	Registration No.	37,465
Signature			
Date	02/09/06		

CERTIFICATE OF TRANSMITTAL/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number (571) 273-8300 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:			
Typed or printed name	Jennifer Magness		
Signature		Date	02/09/2006

DOCKET NO.: CS23174RA

DOCKET NO.: CS23174RA

<div>FEE TRANSMITTAL</div> <div>Patent fees are subject to annual revision</div> <div><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div>					<div>Complete If Known</div> <table><tr><td>Application Number</td><td>10/647,727</td></tr><tr><td>Filing Date</td><td>08/25/2003</td></tr><tr><td>First Named Inventor</td><td>Pecen, Mark E. et al.</td></tr><tr><td>Examiner Name</td><td></td></tr><tr><td>Group Art Unit</td><td></td></tr><tr><td>Attorney Docket No.</td><td>CS23174RA</td></tr></table>					Application Number	10/647,727	Filing Date	08/25/2003	First Named Inventor	Pecen, Mark E. et al.	Examiner Name		Group Art Unit		Attorney Docket No.	CS23174RA																																																																																																								
Application Number	10/647,727																																																																																																																												
Filing Date	08/25/2003																																																																																																																												
First Named Inventor	Pecen, Mark E. et al.																																																																																																																												
Examiner Name																																																																																																																													
Group Art Unit																																																																																																																													
Attorney Docket No.	CS23174RA																																																																																																																												
TOTAL AMOUNT OF PAYMENT (\$) <div>0.00</div>					FEE CALCULATION (continued)																																																																																																																								
METHOD OF PAYMENT (check all that apply)					4. ADDITIONAL FEES																																																																																																																								
<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None																																																																																																																									
<div><input checked="" type="checkbox"/> Deposit Account:</div> <div>Deposit Account Number<div>502117</div></div> <div>Deposit Account Name<div>Motorola, Inc.</div></div> <div>The Director is authorized to: (check all that apply)</div> <div><input checked="" type="checkbox"/> Charge fee(s) indicated below</div> <div><input checked="" type="checkbox"/> Credit any overpayments</div> <div><input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17</div> <div><input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.</div>					<table><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>65</td><td>Surcharge - late filing fee or cash</td></tr><tr><td>1052</td><td>50</td><td>25</td><td>Surcharge - late Provisional filing</td></tr><tr><td>1053</td><td>130</td><td>65</td><td>Non-English specification</td></tr><tr><td>1812</td><td>2520</td><td>1260</td><td>For filing a request for ex parte Reexamination</td></tr><tr><td>1804</td><td>920*</td><td>460*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>1805</td><td>1840*</td><td>920*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>1251</td><td>120</td><td>60</td><td>Extension for reply within first month</td></tr><tr><td>1252</td><td>450</td><td>225</td><td>Extension for reply within second month</td></tr><tr><td>1253</td><td>1020</td><td>510</td><td>Extension for reply within third month</td></tr><tr><td>1254</td><td>1590</td><td>795</td><td>Extension for reply within fourth month</td></tr><tr><td>1255</td><td>2160</td><td>1080</td><td>Extension for reply within fifth month</td></tr><tr><td>1401</td><td>500</td><td>250</td><td>Notice of Appeal</td></tr><tr><td>1402</td><td>600</td><td>300</td><td>Filing a brief in support of an appeal</td></tr><tr><td>1403</td><td>1000</td><td>500</td><td>Request for oral hearing</td></tr><tr><td>1451</td><td>1510</td><td>755</td><td>Petition to institute a public use proceeding</td></tr><tr><td>1452</td><td>500</td><td>250</td><td>Petition to revive - unavoidable</td></tr><tr><td>1453</td><td>1500</td><td>750</td><td>Petition to revive - unintentional</td></tr><tr><td>1501</td><td>1400</td><td>700</td><td>Utility issue fee (or reissue)</td></tr><tr><td>1502</td><td>800</td><td>400</td><td>Design issue fee</td></tr><tr><td>1503</td><td>1100</td><td>550</td><td>Plant issue fee</td></tr><tr><td>1460</td><td>130</td><td>65</td><td>Petitions to the Commissioner</td></tr><tr><td>1807</td><td>50</td><td>25</td><td>Processing fee under 37 CFR 1.17(g)</td></tr><tr><td>1806</td><td>180</td><td>90</td><td>Submission of IDS</td></tr><tr><td>8021</td><td>40</td><td>20</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>1809</td><td>790</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>1810</td><td>790</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.128(b))</td></tr><tr><td>1801</td><td>790</td><td>395</td><td>Request for Continued Examination</td></tr><tr><td>1802</td><td>900</td><td>450</td><td>Request for expedited examination of a design application</td></tr></tbody></table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	1051	130	65	Surcharge - late filing fee or cash	1052	50	25	Surcharge - late Provisional filing	1053	130	65	Non-English specification	1812	2520	1260	For filing a request for ex parte Reexamination	1804	920*	460*	Requesting publication of SIR prior to Examiner action	1805	1840*	920*	Requesting publication of SIR after Examiner action	1251	120	60	Extension for reply within first month	1252	450	225	Extension for reply within second month	1253	1020	510	Extension for reply within third month	1254	1590	795	Extension for reply within fourth month	1255	2160	1080	Extension for reply within fifth month	1401	500	250	Notice of Appeal	1402	600	300	Filing a brief in support of an appeal	1403	1000	500	Request for oral hearing	1451	1510	755	Petition to institute a public use proceeding	1452	500	250	Petition to revive - unavoidable	1453	1500	750	Petition to revive - unintentional	1501	1400	700	Utility issue fee (or reissue)	1502	800	400	Design issue fee	1503	1100	550	Plant issue fee	1460	130	65	Petitions to the Commissioner	1807	50	25	Processing fee under 37 CFR 1.17(g)	1806	180	90	Submission of IDS	8021	40	20	Recording each patent assignment per property (times number of properties)	1809	790	395	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	790	395	For each additional invention to be examined (37 CFR § 1.128(b))	1801	790	395	Request for Continued Examination	1802	900	450	Request for expedited examination of a design application
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description																																																																																																																										
1051	130	65	Surcharge - late filing fee or cash																																																																																																																										
1052	50	25	Surcharge - late Provisional filing																																																																																																																										
1053	130	65	Non-English specification																																																																																																																										
1812	2520	1260	For filing a request for ex parte Reexamination																																																																																																																										
1804	920*	460*	Requesting publication of SIR prior to Examiner action																																																																																																																										
1805	1840*	920*	Requesting publication of SIR after Examiner action																																																																																																																										
1251	120	60	Extension for reply within first month																																																																																																																										
1252	450	225	Extension for reply within second month																																																																																																																										
1253	1020	510	Extension for reply within third month																																																																																																																										
1254	1590	795	Extension for reply within fourth month																																																																																																																										
1255	2160	1080	Extension for reply within fifth month																																																																																																																										
1401	500	250	Notice of Appeal																																																																																																																										
1402	600	300	Filing a brief in support of an appeal																																																																																																																										
1403	1000	500	Request for oral hearing																																																																																																																										
1451	1510	755	Petition to institute a public use proceeding																																																																																																																										
1452	500	250	Petition to revive - unavoidable																																																																																																																										
1453	1500	750	Petition to revive - unintentional																																																																																																																										
1501	1400	700	Utility issue fee (or reissue)																																																																																																																										
1502	800	400	Design issue fee																																																																																																																										
1503	1100	550	Plant issue fee																																																																																																																										
1460	130	65	Petitions to the Commissioner																																																																																																																										
1807	50	25	Processing fee under 37 CFR 1.17(g)																																																																																																																										
1806	180	90	Submission of IDS																																																																																																																										
8021	40	20	Recording each patent assignment per property (times number of properties)																																																																																																																										
1809	790	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																										
1810	790	395	For each additional invention to be examined (37 CFR § 1.128(b))																																																																																																																										
1801	790	395	Request for Continued Examination																																																																																																																										
1802	900	450	Request for expedited examination of a design application																																																																																																																										
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																																																																																																													
<table><thead><tr><th rowspan="2">Application Type</th><th colspan="2">FILING FEES</th><th colspan="2">SEARCH FEES</th><th colspan="2">EXAMINATION FEES</th><th rowspan="2">Fee Paid (\$)</th></tr><tr><th>Large Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Large Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Large Fee (\$)</th><th>Small Entity Fee (\$)</th></tr></thead><tbody><tr><td>Utility</td><td>300</td><td>150</td><td>500</td><td>250</td><td>200</td><td>100</td><td></td></tr><tr><td>Design</td><td>200</td><td>100</td><td>100</td><td>50</td><td>130</td><td>65</td><td></td></tr><tr><td>Plant</td><td>200</td><td>100</td><td>300</td><td>150</td><td>160</td><td>80</td><td></td></tr><tr><td>Reissue</td><td>300</td><td>150</td><td>500</td><td>250</td><td>600</td><td>300</td><td></td></tr><tr><td>Provisional</td><td>200</td><td>100</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></tr></tbody></table>					Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0																																																																				
Application Type	FILING FEES		SEARCH FEES			EXAMINATION FEES		Fee Paid (\$)																																																																																																																					
	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)																																																																																																																							
Utility	300	150	500	250	200	100																																																																																																																							
Design	200	100	100	50	130	65																																																																																																																							
Plant	200	100	300	150	160	80																																																																																																																							
Reissue	300	150	500	250	600	300																																																																																																																							
Provisional	200	100	0	0	0	0																																																																																																																							
2. EXTRA CLAIM FEES																																																																																																																													
<div>Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent</div> <div>Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent</div> <div>Multiple Dependent Claims</div> <table><thead><tr><th></th><th>Large Fee (\$)</th><th>Small Entity Fee (\$)</th></tr></thead><tbody><tr><td>20 or HP</td><td>50</td><td>25</td></tr><tr><td>Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent</td><td>200</td><td>100</td></tr><tr><td>Multiple Dependent Claims</td><td>360</td><td>180</td></tr></tbody></table> <div>Total Claims: 20 or HP = <input type="text"/> x 50 = <input type="text"/></div> <div>HP = highest number of total claims paid for, if greater than 3</div> <div>Indep. Claims: 3 or HP = <input type="text"/> x 200 = <input type="text"/></div> <div>Multiple Dependent Claims: <input type="text"/> x 360 = <input type="text"/></div>						Large Fee (\$)	Small Entity Fee (\$)	20 or HP	50	25	Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100	Multiple Dependent Claims	360	180																																																																																																													
	Large Fee (\$)	Small Entity Fee (\$)																																																																																																																											
20 or HP	50	25																																																																																																																											
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100																																																																																																																											
Multiple Dependent Claims	360	180																																																																																																																											
3. APPLICATION SIZE FEE																																																																																																																													
<div>If the specification and drawings exceed 100 sheets of paper, the application size fee is \$250 (\$125 for small entity)</div> <div>For each additional 50 sheets or fraction thereof See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</div> <table><thead><tr><th>Total Sheets</th><th>Extra Sheets</th><th>Number of each additional 50 or fraction thereof</th><th>Fee (\$)</th><th>Fee Paid (\$)</th></tr></thead><tbody><tr><td>100</td><td></td><td></td><td>250</td><td></td></tr></tbody></table>					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	100			250																																																																																																																
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)																																																																																																																									
100			250																																																																																																																										
5. OTHER FEE(S) (specify)																																																																																																																													
Non-English Specification, \$130 fee (no small entity discount)																																																																																																																													
SUBMITTED BY																																																																																																																													
Name (Print/Type) Hisashi D. Watanabe					Registration No. 37,465 Telephone 847-523-2322																																																																																																																								
Signature					Date 02/09/06																																																																																																																								

DOCKET NO.: CS23174RA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pecan, Mark E. et al. Group Art Unit:
Application No.: 10/647,727 Examiner:
Date Filed: 08/25/2003
Title: Method and Apparatus for Mobility Impact Mitigation in a Packet Data Communication System

RECEIVED
CENTRAL FAX CENTER
FEB 09 2006

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents
Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

I. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box)

- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.
- b. ☐ before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.
- c. ☐ on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.

II. ☒ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that

- a. ☒ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
- c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

DOCKET NO.: CS23174RA

III. PAYMENT OF FEES

- ☐ A check in the amount of _____ is enclosed for the above-identified fee(s).
- ☐ Please charge Deposit Account 502117 in the amount of \$_____ for the above-indicated fee(s).
- ☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117.
- ☐ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

Respectfully submitted,
Pecen, Mark E. et al.

Hisashi D. Watanabe 02/09/06

Hisashi D. Watanabe
Attorney for Applicant(s)
Reg. No. 37,465
Tel. 847-523-2322

MOTOROLA, INC.
Customer Number 20280

Enclosures: ☒ Information Disclosure
Statement by Applicant
☐ References
☒ Foreign Search Report
☐ Other:

PTO/SB/CBA (04-03)

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.